

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (Random, See 37 CFR 1.5)		INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER	
10/389590		PCT/EP2005/001537		FE 6163 (US)	
The following fees have been submitted				CALCULATIONS PTO USE ONLY	
21. <input checked="" type="checkbox"/> Basic national fee..... \$300				\$ 300	
22. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)..... \$100 All other situations..... \$200				\$ 200	
23. <input checked="" type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100 International Search Report prepared and provided to the Office..... \$400 All other situations..... \$500				\$ 400	
TOTAL OF 21, 22 and 23 =				\$ 900	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
- 100 =	/ 50 =		x \$250	\$ 0	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	10 - 20 =	0	x \$ 50	\$ 0	
Independent claims	2 - 3 =	0	x \$ 200	\$ 0	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$ 360	\$ 0	
TOTAL OF ABOVE CALCULATIONS =				\$ 900	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.					
SUBTOTAL =				\$ 900	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$ 0	
TOTAL NATIONAL FEE =				\$ 900	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$ 40	
TOTAL FEES ENCLOSED =				\$ 940	
				Amount to be refunded:	\$ 0
				Amount to be charged:	\$ 940
<p>a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.</p> <p>b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>08-2336</u> in the amount of \$ <u>940</u> to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>08-2336</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.					
SEND ALL CORRESPONDENCE TO:					
34872					
Jarrod N. Raphael					
Basell USA Inc.					
912 Appleton Road					
Elkton MD 21921					
ph: 410-996-1750					
fax: 410-996-1560					
SIGNATURE					
Jarrod N. Raphael					
NAME					
55,566					
REGISTRATION NUMBER					

10/589590

IAP11 Rec'd PCT/PTO 16 AUG 2006

EXPRESS MAILING CERTIFICATE

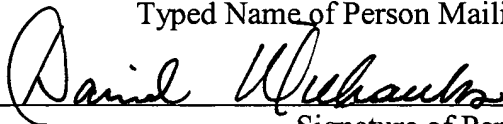
This certifies that the attached **PTO Form 1390 (in duplicate)**, Transmittal Letter to the United States Designated/Elected Office Concerning a Filing Under 35 USC 371, and **Transmittal Letter, Application Data Sheet (2 pages), Preliminary Amendment (3 pages), Attachment A – Claims (4 pages), Attachment B - Marked-Up Copy of Spec (20 pages), Attachment C – Clean Copy of Substitute Specification (20 pages), Form PTO/SB/81 (Power of Attorney), Copy of PCT Request with Declaration (5 pages), Copy of International Application (23 pages – 19 pages of text, 3 pages of 10 claims, 1 page of Abstract), Assignment Cover Sheet and Copy of Assignment (3 pages)** for the patent application of **John Richard Severn et al. for TITANOCENEN-BASED CATALYST SYSTEM** (our ref: **FE 6163 (US)**) is being mailed by "Express Mail Post Office to Addressee" service in an envelope addressed:

Mail Stop PCT
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

and deposited on **August 16, 2006** as "Express Mail" in the United States Postal Service, the number of the "Express Mail" mailing label being **ER935732986US**.

David Wilbanks

Typed Name of Person Mailing Paper or Fee



Signature of Person

In re patent application of)
)
John Richard Severn et al.)
)
Serial No. **NOT ASSIGNED YET**)
)
Filed: **August 16, 2006**)
)
For **TITANOCENEN-BASED CATALYST SYSTEM**)

Sir:

Submitted herewith for filing in the U.S. Patent and Trademark Office are the following:

- ☒ Transmittal Letter

☒ Postcard

☒ Form **PTO-1390 (Transmittal Letter to the US Designated Office)** (in duplicate)

☒ Application Data Sheet (**2** pages)

☒ Preliminary Amendment (**3** pages)

☒ Attachment A (**CLAIMS**) (**4** pages)

☒ Attachment B (**MARKED-UP COPY OF SPECIFICATION**) (**20** pages)

☒ Attachment C (**CLEAN COPY OF SPECIFICATION**) (**20** pages)

☒ Form **PTO/SB/81 (Power of Attorney)**

☒ Copy of PCT Request including Declaration (**5** pages)

☐ Copy of Declaration (____ pages)

☒ Copy of International Application – **23** (pgs.) consisting of: **19** page(s) Textual Specification
3 page(s) of **10** Claims
1 page containing the Abstract

☒ Copy of Assignment (**3** pages)

☒ Assignment Cover Sheet

☐ Response (____ pages)

☐ Other (_____)

Respectfully submitted,

JOHN RICHARD SEVERN ET AL.

Basell USA Inc.
912 Appleton Road
Elkton, Maryland 21921
Date: **August 16, 2006**

By

Jarrod N. Raphael
Registration No. **55,566**
Agent for Applicant